

04-13-01

PTO/SB/05 (08-00)

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Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002 OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.52(b))

Attorney Docket No.

LPD-009/POWRD-014B

First Inventor

Ray Freuler et al

Title

PHASE CHANGE THERMAL INTERFACE COMPOSITION
HAVING INDUCED BONDING PROPERTY

Express Mail Label No.

EL820347621US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TOAssistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB17)
2. ☐ Applicant claims small entity status
3. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R & D
-Reference to sequence listing, a table, or a computer program listing appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed) 37 CFR 3.73(b)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure/Copies of IDS Citations
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. ☒ Oath or Declaration [Total Pages 3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet See 37 CFR 1.76

7. ☐ CD-ROM or C-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
See 37 CFR 1.27 (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on
i. ☐ CD-ROM or CD-R (2 copies), or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies a computer program listing appendix

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other Nonpublication Request Form

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☒ Continuation-in-part of prior application No. 09/573,508
Prior application information Examiner Unknown Group/Art Unit Unknown
For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

18. CORRESPONDENCE ADDRESSCustomer Number or Bar Code Label Insert Customer No. or Attach bar code label here or Customer address below

Name	MATTHEW A. NEWBOLES STETINA BRUNDA GARRED & BRUCKER				
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Name (Print/Type)	MATTHEW A. NEWBOLES		Registration No. (Attorney/Agent)		36,224
Signature	<i>Matthew A. Newboles</i>			Date 4/12/01	

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04/12/01

JC962 U.S. PTO

JC971 U.S. PTO
09/834158

04/12/01

04/12/01

Jc962 U.S. PTO



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<h1 style="text-align: center;">FEE TRANSMITTAL for FY 2001</h1> <p style="text-align: center;">Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	Unknown
		Filing Date	Herewith
		First Named Inventor	Ray Freuler et al.
		Examiner Name	Unknown
TOTAL AMOUNT OF PAYMENT	(\$) 395 00	Group Art Unit	Unknown
		Attorney Docket No.	LPD-009/POWRD-014B

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																				
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.</p> <p>Deposit Account Number _____</p> <p>Deposit Account Name _____</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>	<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge -late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,890</td><td>228 945</td><td>Extension for reply within fifty month</td><td></td></tr> <tr><td>119 310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive-unavoidable</td><td></td></tr> <tr><td>141 1,240</td><td>241 620</td><td>Petition to revive-unintentional</td><td></td></tr> <tr><td>142 1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144 600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisionai applications</td><td></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Statement</td><td>40 00</td></tr> <tr><td>581 40</td><td>5 81 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149 710</td><td>249 355</td><td>For each additional invention to be examined</td><td></td></tr> <tr><td>179 710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> <p>Other fee (specify) <u>Nonpublication Request;</u></p> <p>Return Receipt Postcard.</p> <p>* Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ <u>40 00</u></p>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge -late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for ex parte reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 390	216 195	Extension for reply within second month		117 890	217 445	Extension for reply within third month		118 1,390	218 695	Extension for reply within fourth month		128 1,890	228 945	Extension for reply within fifty month		119 310	219 155	Notice of Appeal		120 310	220 155	Filing a brief in support of an appeal		121 270	221 135	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive-unavoidable		141 1,240	241 620	Petition to revive-unintentional		142 1,240	242 620	Utility issue fee (or reissue)		143 440	243 220	Design issue fee		144 600	244 300	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisionai applications		126 240	126 240	Submission of Information Disclosure Statement	40 00	581 40	5 81 40	Recording each patent assignment per property (times number of properties)		146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		149 710	249 355	For each additional invention to be examined		179 710	279 355	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application	
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SUBMITTED BY:

Complete (if applicable)

Name (Print/Type)	MATTHEW A. NEWBOLES	Registration No (Attorney/Agent)	36,224	Telephone	(949) 855-1246
Signature				Date	4/12/01

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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**First Named Inventor **Raymond G. Freuler**Title **Phase Change Thermal Interface...**Atty Docket Number **POWRD-014B**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

4/11/01
Date


Signature

RAYMOND G. FREULER

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

CERTIFICATE OF MAILING
UNDER 37 CFR 1.8 OR 37 CFR 1.10

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on April 12, 2001
(Date)


Signature

MICHELLE SCHROEDER
Typed or printed name of person signing Certificate

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1. Utility Patent Application Transmittal;
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